

DECLARATION AND POWER OF ATTORNEY

ORIGINAL APPLICATION

As below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe I am the original, first and inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CCD IMAGE DETECTOR AND METHOD OF OPERATING THE SAME

the specification of which

☒ is attached hereto;
☐ was filed on _____ as Application Serial No. _____;
☐ and was amended on _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit of foreign priority under 35 USC §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

_____	_____	_____
(Number)	(Country)	(Day/Month/Year)

Priority Claimed:

☐ Yes
☐ No

I hereby claim the benefit of United States priority under 35 §§ USC 120 and 363 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the

first paragraph of 35 USC §112, we acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.) (Filing Date) (Status)

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I hereby claim the benefit of United States priority under 35 USC §119(e) of any United States provisional application(s) listed below:

(Provisional Application No.) (Filing Date)

I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	5.8	10	25
Occupation	1.2	0.8	0	2
Health status	1.8	0.9	1	3
Stress level	2.1	1.2	1	4
Life satisfaction	3.5	1.0	2	5
Work-life balance	2.8	1.1	1	4
Family support	3.2	1.3	2	5
Community involvement	2.5	1.0	1	4
Personal growth	3.0	1.2	2	4
Financial stability	2.7	1.1	1	4
Healthcare access	3.1	1.0	2	4
Education quality	2.9	1.1	1	4
Employment security	2.6	1.0	1	4
Environmental quality	3.3	1.2	2	5
Social equality	3.4	1.1	2	5
Political participation	2.8	1.0	1	4
Cultural diversity	3.6	1.3	2	5
Technological advancement	3.7	1.4	2	5
Global peace	3.8	1.5	2	5
Human rights	3.9	1.6	2	5
Climate change	3.5	1.4	2	5
Renewable energy	3.2	1.3	2	5
Space exploration	3.1	1.2	2	5
Art and culture	3.0	1.1	2	5
Science and technology	2.9	1.0	2	5
Healthcare innovation	2.8	0.9	2	5
Education reform	2.7	0.8	2	5
Employment opportunities	2.6	0.7	2	5
Environmental protection	2.5	0.6	2	5
Social justice	2.4	0.5	2	5
Political reform	2.3	0.4	2	5
Cultural heritage	2.2	0.3	2	5
Technological innovation	2.1	0.2	2	5
Global cooperation	2.0	0.1	2	5
Human development	1.9	0.1	2	5
Climate action	1.8	0.1	2	5
Renewable resources	1.7	0.1	2	5
Space research	1.6	0.1	2	5
Artistic expression	1.5	0.1	2	5
Scientific discovery	1.4	0.1	2	5
Healthcare progress	1.3	0.1	2	5
Education advancement	1.2	0.1	2	5
Employment growth	1.1	0.1	2	5
Environmental impact	1.0	0.1	2	5
Social progress	0.9	0.1	2	5
Political development	0.8	0.1	2	5
Cultural enrichment	0.7	0.1	2	5
Technological progress	0.6	0.1	2	5
Global unity	0.5	0.1	2	5
Human well-being	0.4	0.1	2	5
Climate resilience	0.3	0.1	2	5
Renewable future	0.2	0.1	2	5
Space exploration goals	0.1	0.1	2	5
Artistic achievements	0.0	0.1	2	5
Scientific breakthroughs	-0.1	0.1	2	5
Healthcare milestones	-0.2	0.1	2	5
Education reforms	-0.3	0.1	2	5
Employment challenges	-0.4	0.1	2	5
Environmental threats	-0.5	0.1	2	5
Social inequalities	-0.6	0.1	2	5
Political corruption	-0.7	0.1	2	5
Cultural loss	-0.8	0.1	2	5
Technological setbacks	-0.9	0.1	2	5
Global conflicts	-1.0	0.1	2	5
Human rights violations	-1.1	0.1	2	5
Climate change impacts	-1.2	0.1	2	5
Renewable energy challenges	-1.3	0.1	2	5
Space exploration risks	-1.4	0.1	2	5
Artistic limitations	-1.5	0.1	2	5
Scientific uncertainties	-1.6	0.1	2	5
Healthcare disparities	-1.7	0.1	2	5
Education gaps	-1.8	0.1	2	5
Employment disparities	-1.9	0.1	2	5
Environmental degradation	-2.0	0.1	2	5
Social injustices	-2.1	0.1	2	5
Political oppression	-2.2	0.1	2	5
Cultural erosion	-2.3	0.1	2	5
Technological stagnation	-2.4	0.1	2	5
Global inequality	-2.5	0.1	2	5
Human development challenges	-2.6	0.1	2	5
Climate change solutions	-2.7	0.1	2	5</